

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1524	(micro fluidic or microfluidic) and (lid or cap) and hydrophilic	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2009/07/21 11:30
L2	58	(micro fluidic or microfluidic) and (lid or cap) with hydrophilic	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2009/07/21 11:31
S3	18732	microfluidic	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 10:53
S4	1809	micro-fluidic	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 10:53
S5	15227	micro\$fluidic	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 11:51
S7	19774	S3 or S4 or S5	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 11:52

S8	5689	fluorine with oxygen with gas	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 11:52
S11	306183	hydrophillic or hydrophilic or hydropilic	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 11:55
S12	306753	hydrophillic or hydrophilic or hydropilic or reduc\$4 contact angle	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 11:55
S13	306898	hydrophillic or hydrophilic or hydropilic or reduc\$4 near2 contact angle	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 11:56
S14	6268	427/248.1,255.23,255.26,255.28,255.39,255.4,444.ccls.	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 11:56
S15	254	427/255.39.ccls.	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 11:57
S16	5328	S7 and S13	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 11:57
S17	52	S7 and S13 and S8	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 11:57

S18	52	S7 and S13 and S8 and S16	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 11:58
S19	0	S7 and S13 and S8 and S15	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 11:58
S21	6	S15 and S13	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 11:58
S22	2660	fluorine with oxygen with gas and (water or H2O or steam)	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 12:05
S24	52	S7 and S22 and S8 and S16	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 12:05
S26	332	S13 and S22	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 12:08
S27	455	fluorine with oxygen with gas near20 (water or H2O or steam)	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 12:09
S28	59	S13 and S27	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 12:09

S29	6	("20030159945"   "20040016642"   "5951950").PN.	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 12:11
S30	841	S7 and S13 and @PY<"2003"	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 12:59
S31	0	("2003/0207099").URPN.	USPAT	ADJ	ON	2008/11/07 13:15
S32	0	lab on a chip	USPAT	ADJ	ON	2008/11/07 13:15
S33	918	lab near5 chip	USPAT	ADJ	ON	2008/11/07 13:15
S34	199	S33 and S13	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 13:16
S35	12	S33 and S13 and @PY<"2003"	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 13:16
S36	841	S7 and S13 and @PY<"2003"	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 13:22
S37	269	S7 and S13 and @PY<"2003" and polypropylene	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 13:23

S38	117	S7 and S13 and @PY<"2003" and polypropylene and cover	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/07 13:23
S39	90	S7 and S13 and @PY<"2003" and polypropylene and cover and capillary	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/07 13:23
S40	42	S7 and S13 and @PY<"2003" and polypropylene and cover and capillary action	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/07 13:23
S42	329576	hydrophil\$7 or reduc\$4 near2 contact angle	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/07 13:49
S43	42	S7 and S42 and @PY<"2003" and polypropylene and cover and capillary action	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/07 13:50
S44	102	S7 and S42 and @PY<"2003" and polypropylene and cover and capillary	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/07 13:50
S45	12	S7 and S42 and @PY<"2003" and polypropylene and cover and capillary not S39	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/07 13:50
S46	1	("5484651").PN.	USPAT; USOCR	OR	OFF	2008/11/07 13:55
S47	4	("3940520"   "3988491"   "4020223").PN. OR ("5484651").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/07 13:56

S48	73	("2129289"   "2502841"   "2715075"   "2811468"   "2829070"   "3036930"   "3255099"   "3364056"   "3740256"   "3758450"   "3916063"   "3988491"   "4009304"   "4020223"   "4081574"   "4142032"   "4237156"   "4296151"   "4404256"   "4439126"   "4484954"   "4743419"   "4752428"   "4764405"   "4800053"   "4830810"   "5484651"   "5487810"   "5654378"   "5744257").PN. OR ("3940520"   "3988491"   "4020223"   "6462142").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/07 14:00	
S49	2	L46-48		US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; IBM_TDB	ADJ	ON	2008/11/07 14:00
S50	2	L46-48		US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2008/11/07 14:00
S51	64	S46 S47 S48		US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2008/11/07 14:00
S52	64	S46 S47 S48		US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2008/11/07 14:01
S53	74	S46 S47 S48		US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2008/11/07 14:01
S54	33	S46 S47 S48 and (fluorine and oxygen and water)		US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2008/11/07 14:02

S55	12	S46 S47 S48 and (fluorine and oxygen and water and hydrophil\$7)	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	OR	ON	2008/11/07 14:03
S56	199	(S13 and S7).ab.	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 15:00
S57	36	(S13 and S7).ab. and @PY<"2003"	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 15:01
S58	4	(S13 and S7).ab. and @PY<"2003" and (corona or plasma)	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 15:10
S59	2	WO-9958245-\$.d.id.	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 15:13
S60	4	WO-9745730-\$.d.id. or "5698162".pn.	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 15:14
S61	28	(S8 and S13).ab. and @PY<"2003"	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/07 15:20
S62	329755	hydrophil\$7 or (reduc\$4 near2 contact angle)	US:PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:01

S63	419	(micro-electrophoresis) or (micro electrophoresis) or microelectrophoresis	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:04
S64	16832	(micro near3 electrophoresis) or microelectrophoresis or (capillary electrophoresis)	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:05
S65	1207	fluorine with oxygen with (water or H2O or "H.sub.2.O")	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:05
S66	432	fluorine with oxygen with gas with (water or H2O or "H.sub.2.O")	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:06
S67	1	S64 and S66	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:06
S68	1	S64 and S65	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:07
S69	18748	microfluidic	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:08
S70	1810	micro-fluidic	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:08



S71	15238	microfluidic	US:PGPUB; USPAT; FFRS; EPC; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:08
S72	19790	S69 or S70 or S71	US:PGPUB; USPAT; FFRS; EPC; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:08
S73	6	S72 and S65	US:PGPUB; USPAT; FFRS; EPC; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:08
S74	1	((("6462142") or ("20050101006") or ("20040208792"))).PN.	USPAT; USOCR	OR	OFF	2008/11/12 11:09
S77	0	((("20050101006") or ("20040208792"))).PN.	USPAT; USOCR	OR	OFF	2008/11/12 11:11
S78	0	((("US20050101006") or ("20040208792"))).PN.	USPAT; USOCR	OR	OFF	2008/11/12 11:11
S79	0	((("US2005-0101006") or ("20040208792"))).PN.	USPAT; USOCR	OR	OFF	2008/11/12 11:11
S80	0	((("20050101006") or ("20040208792"))).PN.	USPAT; USOCR	OR	OFF	2008/11/12 11:11
S81	0	((("20050101006") or ("20040208792A1"))).PN.	USPAT; USOCR	OR	OFF	2008/11/12 11:12
S82	0	((("20050101006") or ("20040208792A1"))).PN.	USPAT; USOCR	OR	OFF	2008/11/12 11:12
S83	0	((("20050101006") or ("US20040208792A1"))).PN.	USPAT; USOCR	OR	OFF	2008/11/12 11:12
S84	0	((("20050101006") or ("20040208792"))).PN.	USPAT; USOCR	OR	OFF	2008/11/12 11:13
S85	4	("20050101006"   "20040208792").did.	US:PGPUB; USPAT; FFRS; EPC; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:13

S86	26	{ "2502841"   "2715075"   "2811468"   "3916063"   "3988491"   "4009304"   "4020223"   "4081574"   "4142032"   "4237156"   "4296151"   "4404256"   "4439126"   "4484954"   "4743419"   "4752428"   "4764405"   "4800053"   "4830810"   "5484651"   "5487810"   "5654378"   "5744257" }, PN. OR ("6462142"), URPN.	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/11/12 11:27
S87	13	S86 and (Water or H2O or "H.sub.2.O")	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/12 11:27
S88	36	{ "2811468"   "3647613"   "3935329"   "3940520"   "4009304"   "4237156" }, PN. OR ("4296151"), URPN.	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/11/12 12:52
S89	32	oxyfluorination	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/12 12:55
S90	71	oxyfluorin\$	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/12 12:55
S91	8	oxyfluorin\$ with water	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/12 12:55
S92	4	("2001009176"), did.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/12 13:02
S93	9	("2001009176"), did. or JP-58199132-\$. did. or GB-1488931-\$. did. or US- 4800053-\$. did.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/11/12 13:03
S94	3	(("4800053") or ("6620282") or ("6790526")), PN.	USPAT; USOCR	OR	OFF	2008/11/12 13:08

S95	4878065	{water or H2O or "H.sub.2" adj O or steam\$3 or humid\$5 or moist\$5}	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 14:43
S96	1483	{fluorine with oxygen or S90} with S95	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 14:44
S97	307058	hydrophillic or hydrophilic or hydropilic or reduc\$4 near2 contact angle	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 14:45
S98	286	{fluorine with oxygen or S90} with S95 and S97	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 14:45
S99	102	{fluorine with oxygen or S90} with S95 and S97 and @PY<"2003"	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 14:45
S100	18	{fluorine with oxygen or S90} with gas\$5 with S95 and S97 and @PY<"2003"	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 14:47
S101	2	JP-2001294692-\$.did.	US-PGPUB; USPAT; FPRS; EPC; JPC; DERWENT; BM_TDB	ADJ	ON	2008/11/12 17:02

7/21/2009 11:34:17 AM

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